

CLAIMS

What is claimed is:

- 1 1. A system for providing interaction between a client and a server,
2 comprising:
3 means for providing at least one property that a bean represents;
4 means for providing a property field that describes usage of an attribute for the
5 bean;
6 means for providing a type that describes the bean; and
7 means for using the bean to provide interaction between a client and a server.
- 1 2. The system of claim 1, further comprising:
2 means for mapping the at least one property to a method in a stub.
- 1 3. The system of claim 1, further comprising:
2 means for providing a handle for the bean.
- 1 4. The system of claim 3, further comprising:
2 means for using the handle for transaction contact.
- 1 5. The system of claim 1, further comprising:
2 means for indicating if a value of one of the at least one property has changed.

1 6. A method for providing interaction between a client and a server, the
2 method comprising steps of:
3 providing at least one property that a bean represents;
4 providing a property field that describes usage of an attribute for the bean;
5 providing a type that describes the bean; and
6 using the bean to provide interaction between a client and a server.

1 7. The method of claim 6, further comprising the step of:
2 mapping the at least one property to a method in a stub.

1 8. The method of claim 6, further comprising the step of:
2 providing a handle for the bean.

1 9. The method of claim 8, further comprising the step of:
2 using the handle for transaction contact.

1 10. The method of claim 9, further comprising the step of:
2 indicating if a value of one of the at least one property has changed.

1 11. A computer readable medium for providing interaction between a client
 2 and a server, comprising:
 3 logic that provides at least one property that a bean represents;
 4 logic that provides a property field that describes usage of an attribute for the
 5 bean;
 6 logic that provides a type that describes the bean; and
 7 logic that uses the bean to provide interaction between a client and a server.

1 12. The computer readable medium of claim 11, further comprising:
 2 logic that maps the at least one property to a method in a stub.

1 13. The computer readable medium of claim 11, further comprising:
 2 logic that provides a handle for the bean.

1 14. The computer readable medium of claim 13, wherein the logic that
 2 validating further comprises:
 3 logic that uses the handle for transaction contact.

1 15. The computer readable medium of claim 11, further comprising:
 2 logic that indicates if a value of one of the at least one property has changed.

1 16. A system for providing interaction between a client and a server,
2 comprising:

3 a bean, wherein said bean further comprises:
4 at least one property that identifies the bean;
5 a property field that describes usage of an attribute for the bean; and
6 a type that describes the bean.

1 17. The system of claim 16, wherein the bean maps the at least one property
2 to a method in a stub.

1 18. The system of claim 16, wherein the bean further comprises:
2 a handle for the bean.

1 19. The system of claim 18, wherein the handle is used for transaction
2 contact.

1 20. The system of claim 16, wherein the at least one property includes a
2 value to indicate that at least one property has changed.